Automated Commercial Environment—Requirements Recommendation

Date:	July 27, 2001
Number:	ITD-016
Requestor:	ITDS Sub-Committee
Customs Co-Chair:	Don Kusser
Trade Co-Chair:	Tom Anastasi and Sandra Scott

Requirement

Pre-Registration
There needs to be a pre-registration process available that allows trade participants to pre-file electronic data with ITDS for the purposes of establishing accounts to create databases.

Business Need

This requirement is critical to the trade in order to establish account data, ease the burden of reporting redundant data and expedite the processing of Track-4 merchandise. The trade needs a method for electronically creating, modifying and deleting account data so that they may be pre-identified within the ITDS system. This pre-registered data should be accessible to the trade and be used to eliminate the need for the transactional reporting of data. Once an account is created within ITDS, a unique identifier should be generated and associated with all of the pertinent data related to that entity so that reporting requirements for each transaction may be less burdensome.

There is a business need to provide several different methods of accessing account data for the trade such as Internet, Edifact, X-12 etc.

Technical Need

ITDS should provide various methods of receiving and transmitting data between agencies and the trade community. Every effort must be made to ease the burden of the trade to change their existing internal systems. ITDS should be able to support the transmission of data directly from internal trade systems currently in use today. ITDS must support the common data messaging systems being used in today's commercial systems such as X-12, Edifact, ABI, MQ and HTML/internet.

Benefits

Provide the trade with streamlined processing.

Reduce the costs and burden associated with filing trade data.

Provide electronic data for both government and trade users.

Increase cargo release cycle times.

Provide users with access to more accurate, thorough and timely international trade data.

Improve communication and data access between agencies and trading partners.

Facilitate the creation of accounts and account based processing.
Provide single electronic manifest/goods data for cargo processing.

Risks

There are risks associated with managing access to various accounts within ITDS. Special effort needs to be focused on insuring that accounts are guarded against unauthorized access. The system needs to be available for 24/7 processing in order to continue processing commercial transactions in a paperless environment. Participating agencies need to held accountable for maintaining certain performance standards and levels of service.

Related Subcommittees

Inter-modal Manifest

Account Data Management

Trade Interface

Business Users of Technology

Priority: **Critical** ☐ **High** ☐ **Medium** ☐ **Low** ☐

Customs Use Only

Approved ☐ Not Approved ☐ Further Evaluation Required ☐